

10020961.121901

Fig. 1A

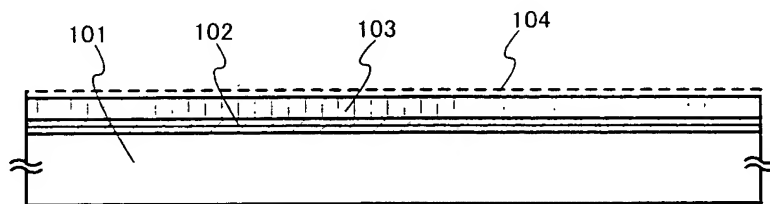


Fig. 1B

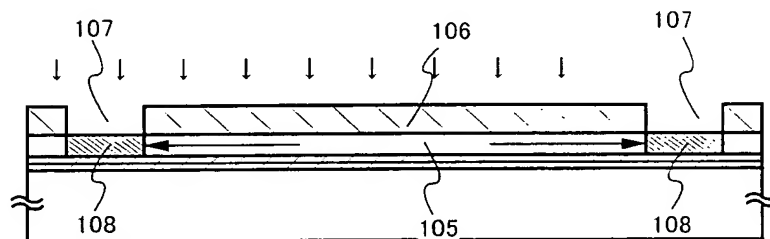
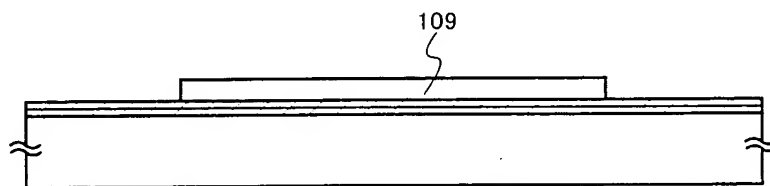


Fig. 1C



10020961.121901

Fig. 2A

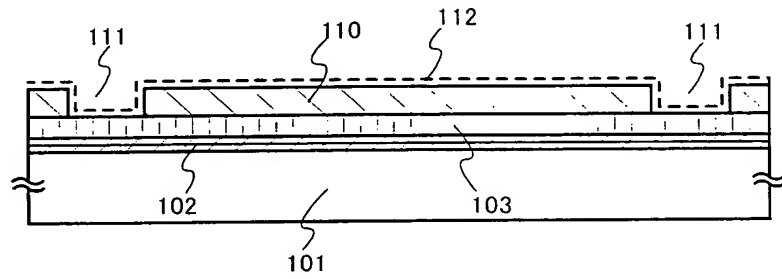


Fig. 2B

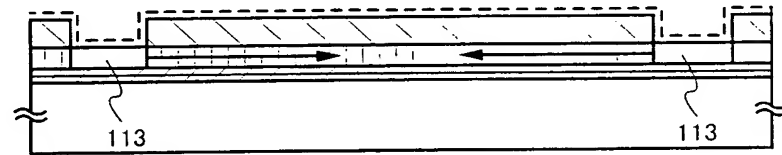


Fig. 2C

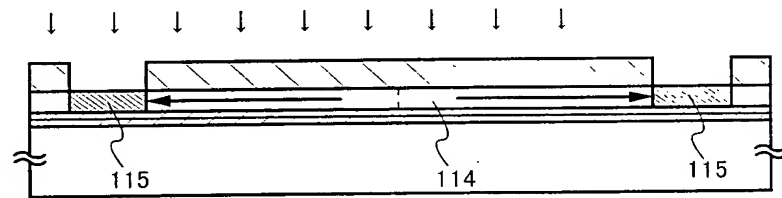
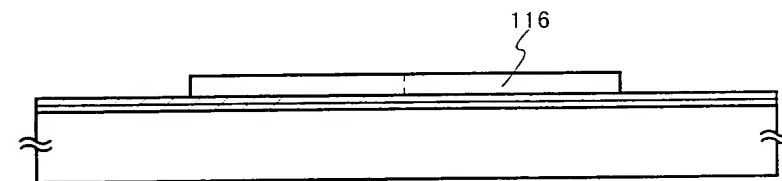


Fig. 2D



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Fig. 3A

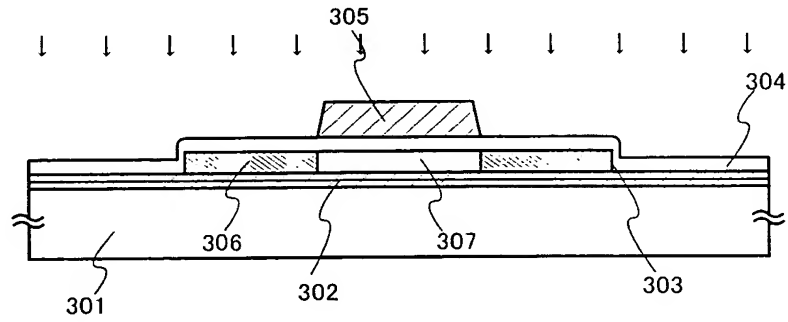


Fig. 3B

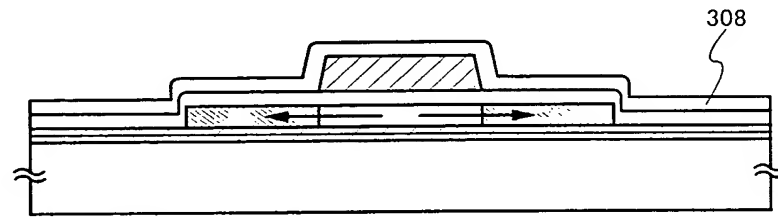


Fig. 4A

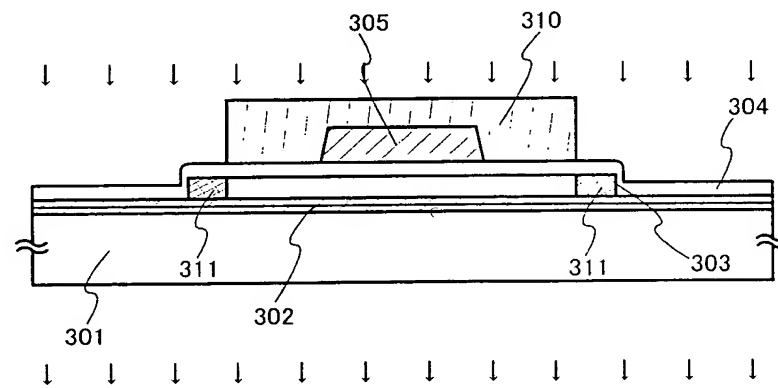


Fig. 4B

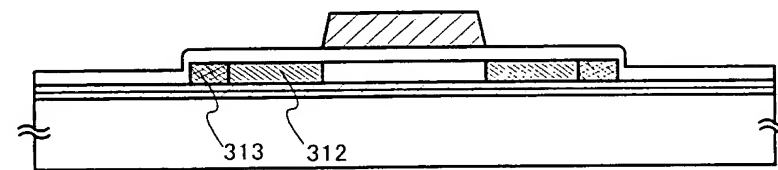


Fig. 4C

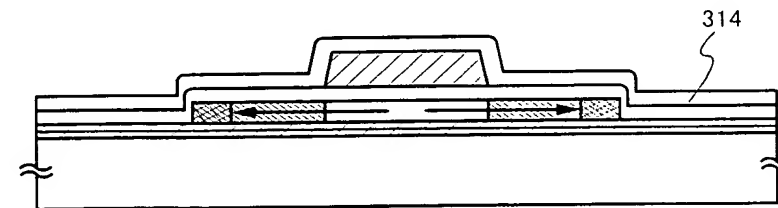
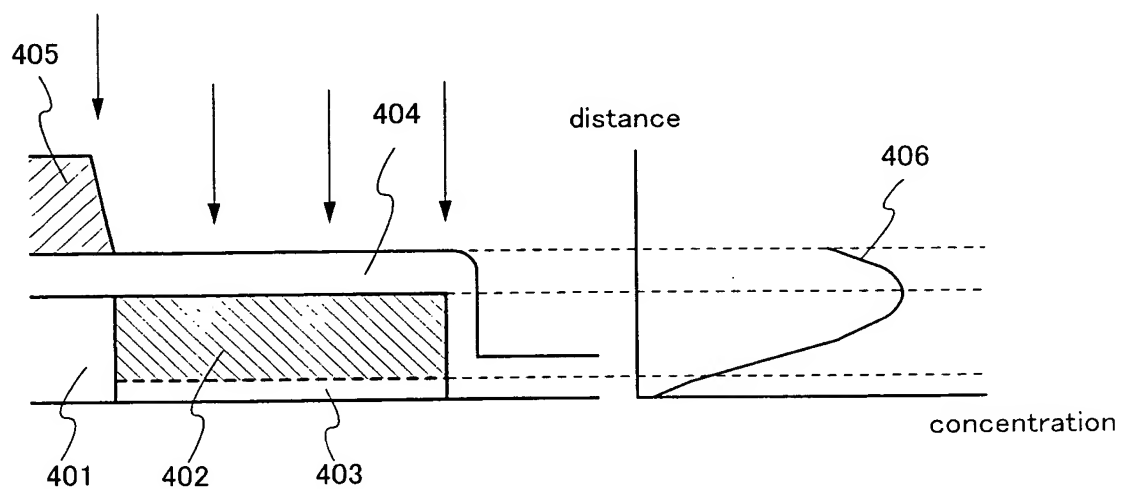


Fig. 5



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Fig. 6A

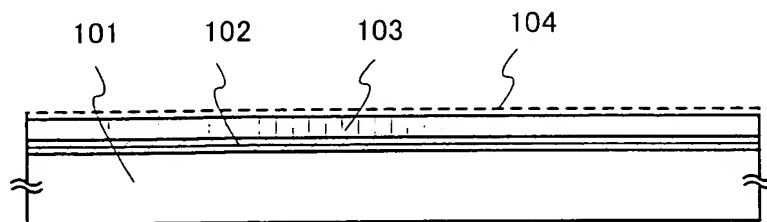


Fig. 6B irradiation of first intense light

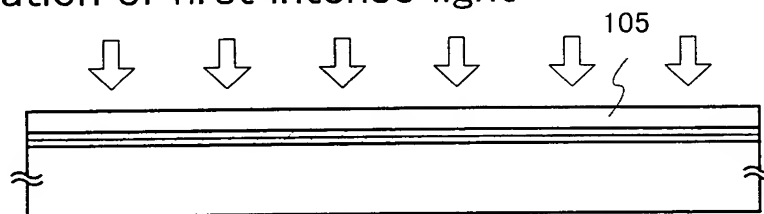


Fig. 6C irradiation of laser light

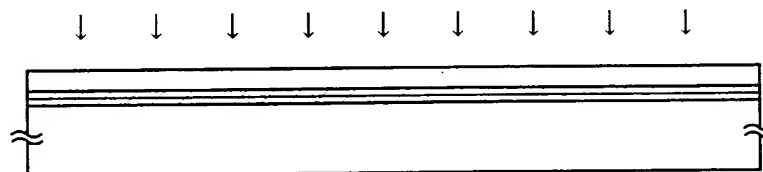
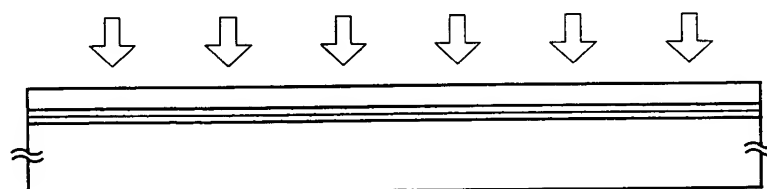


Fig. 6D irradiation of second intense light



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Fig. 7A ion addition

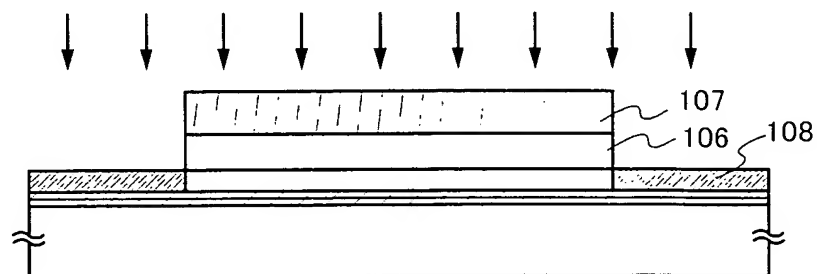


Fig. 7B heat treatment (gettering)

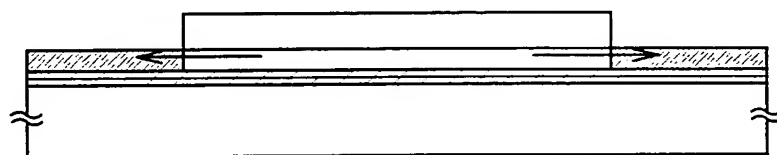


Fig. 7C patterning

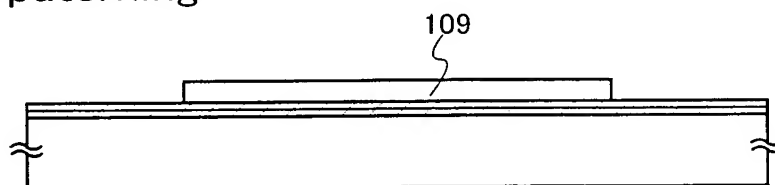


Fig. 7D

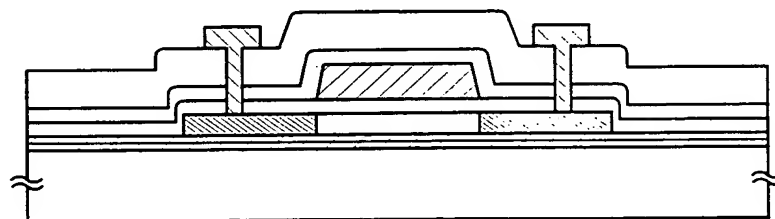


Fig. 8A

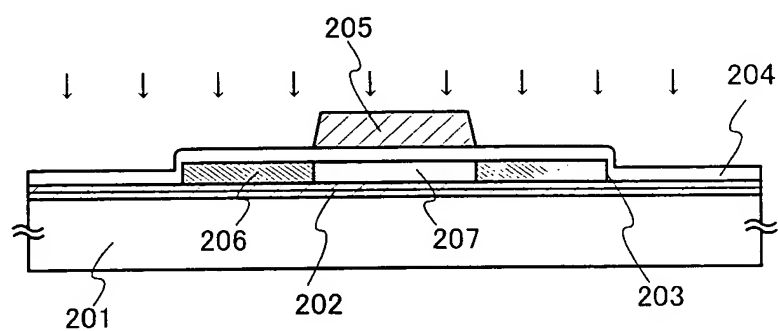


Fig. 8B

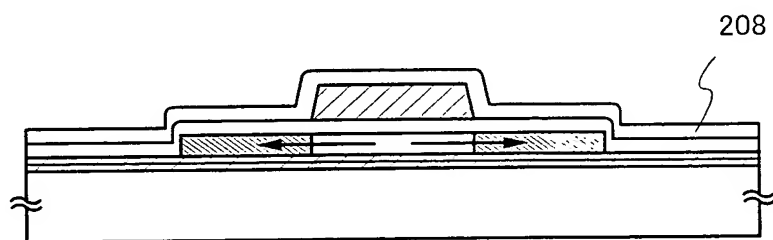
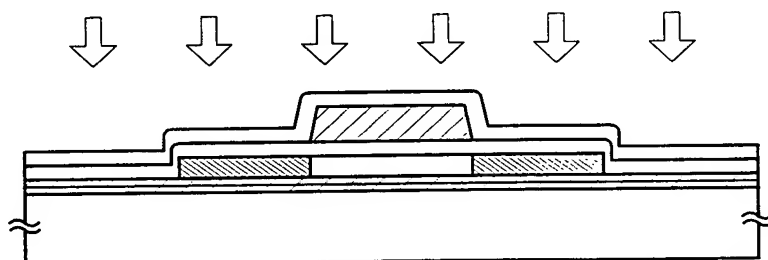


Fig. 8C activation



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Fig. 9A

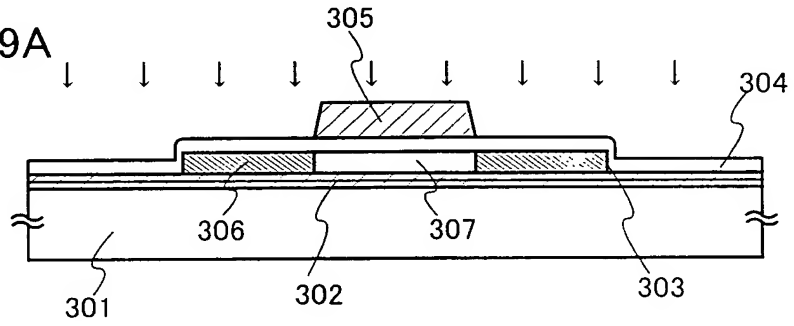


Fig. 9B heat treatment (gettering)

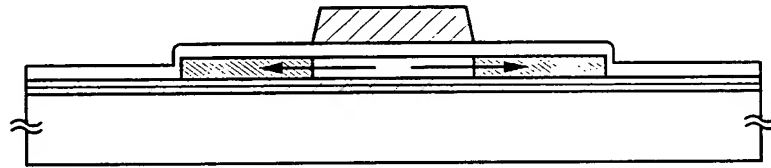


Fig. 9C hydrogenation

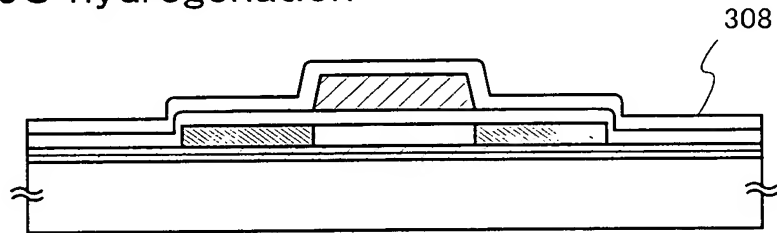
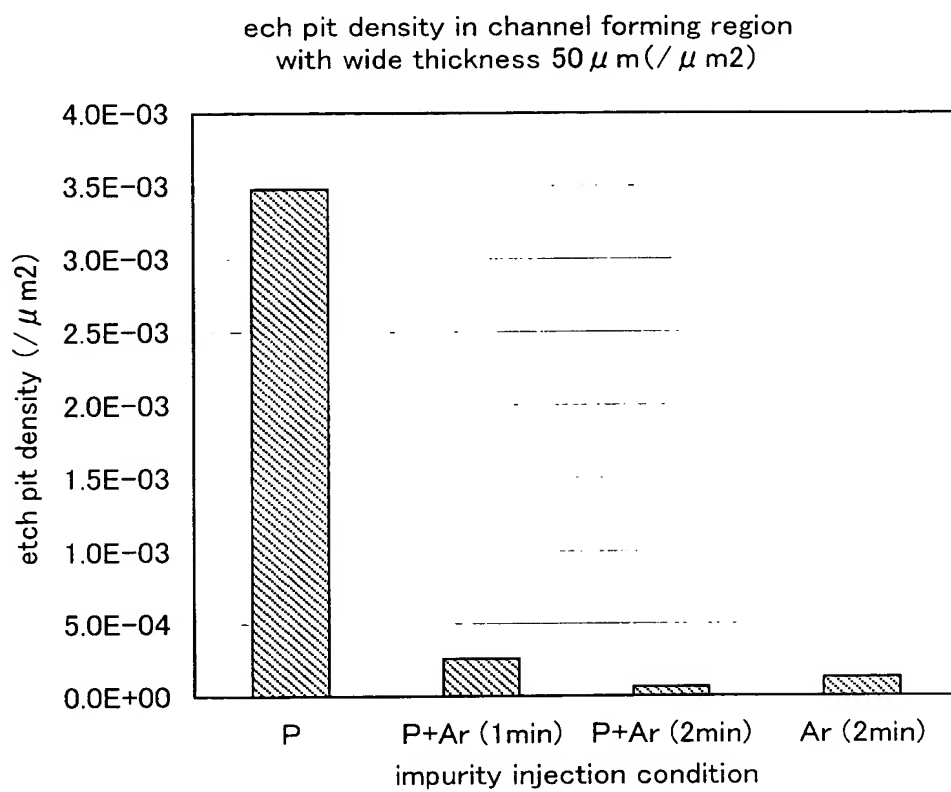
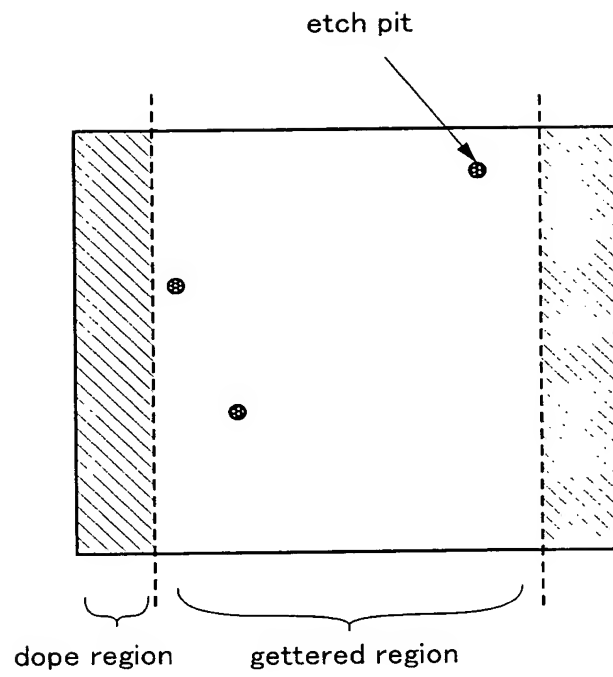


Fig. 10



105121-19602001

Fig. 11



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10020961.121901
T06121" 19602001

Fig. 12

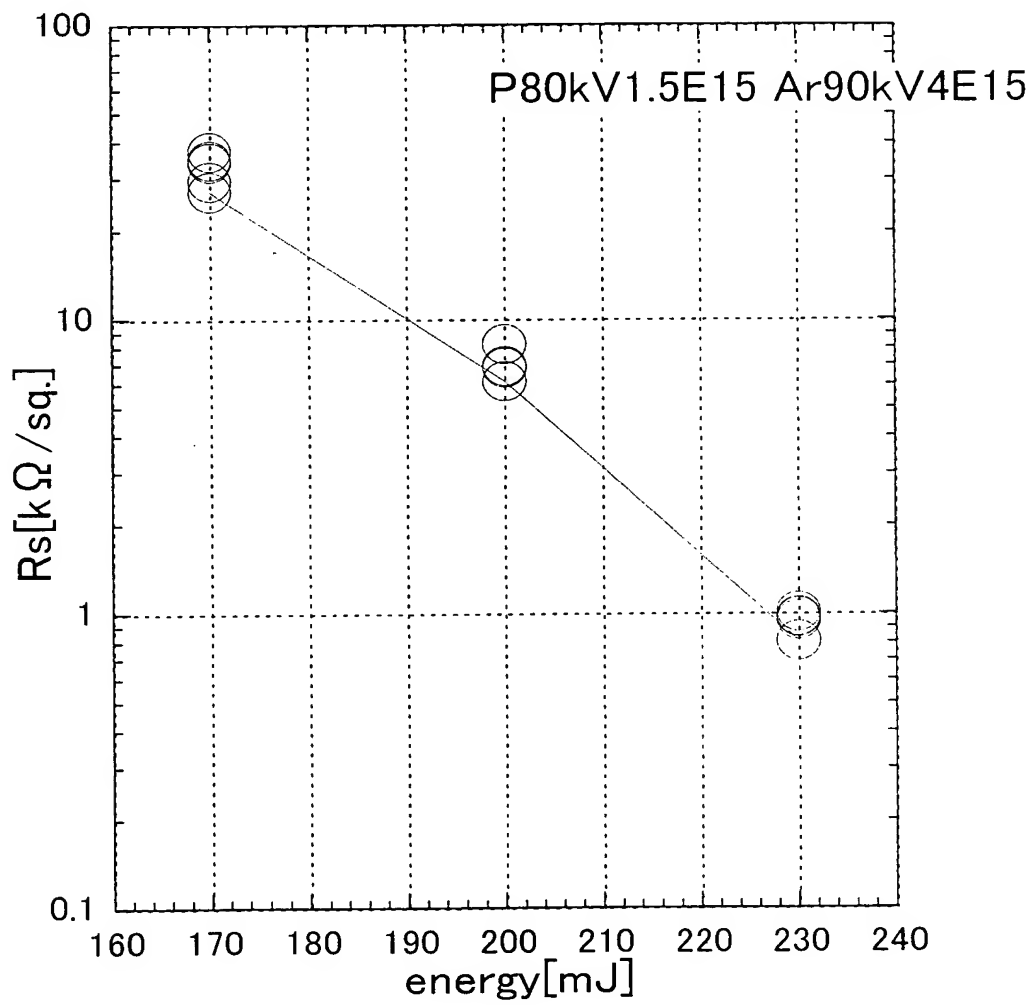


Fig. 13A

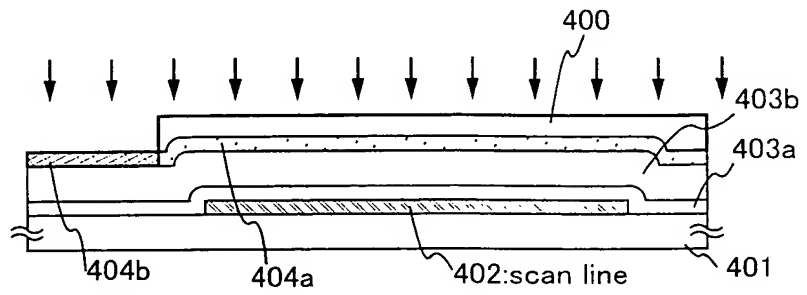


Fig. 13B

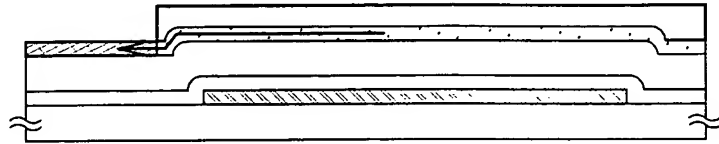


Fig. 13C1

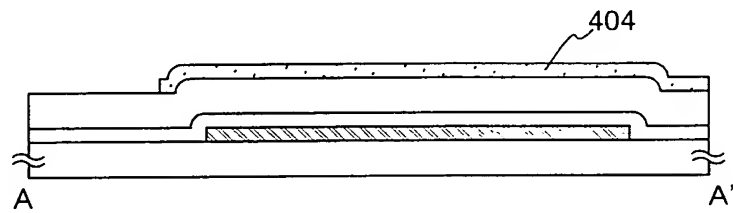


Fig. 13C2

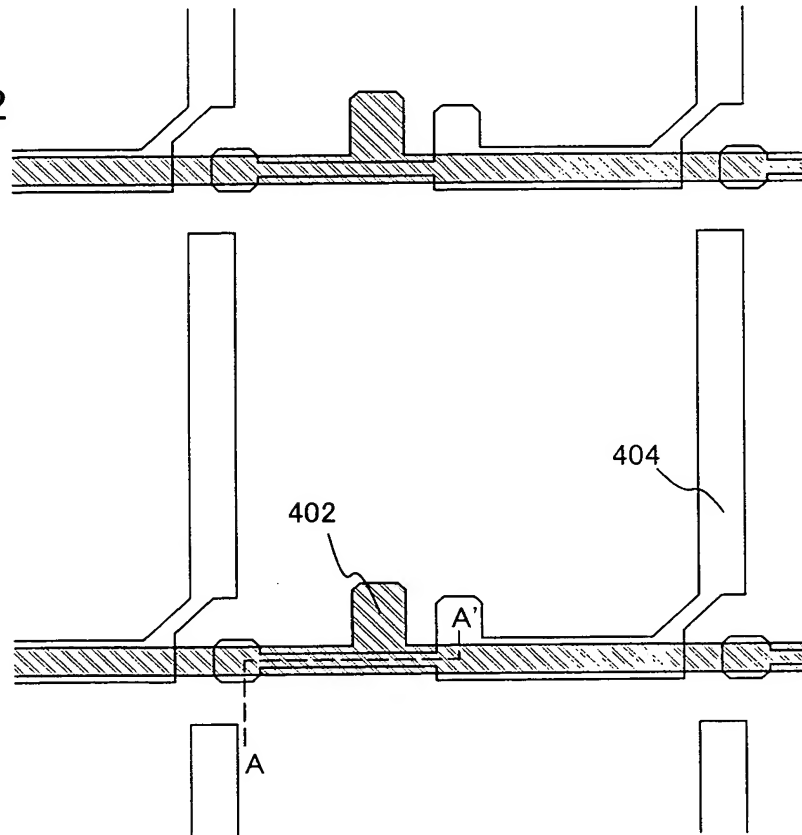


Fig. 14A

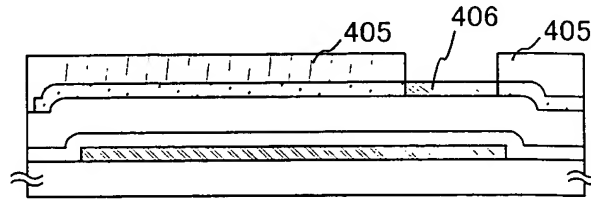


Fig. 14B

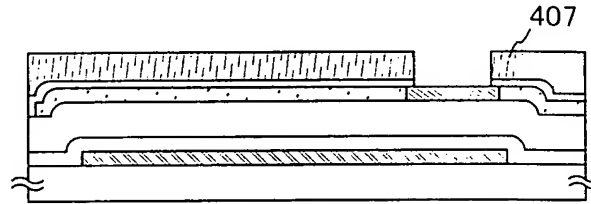


Fig. 14C1

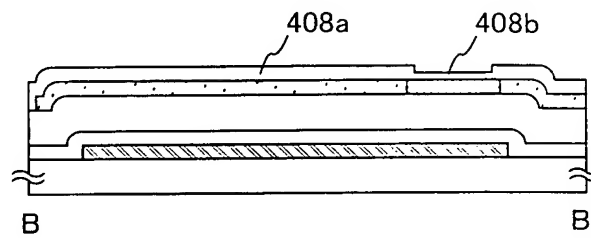
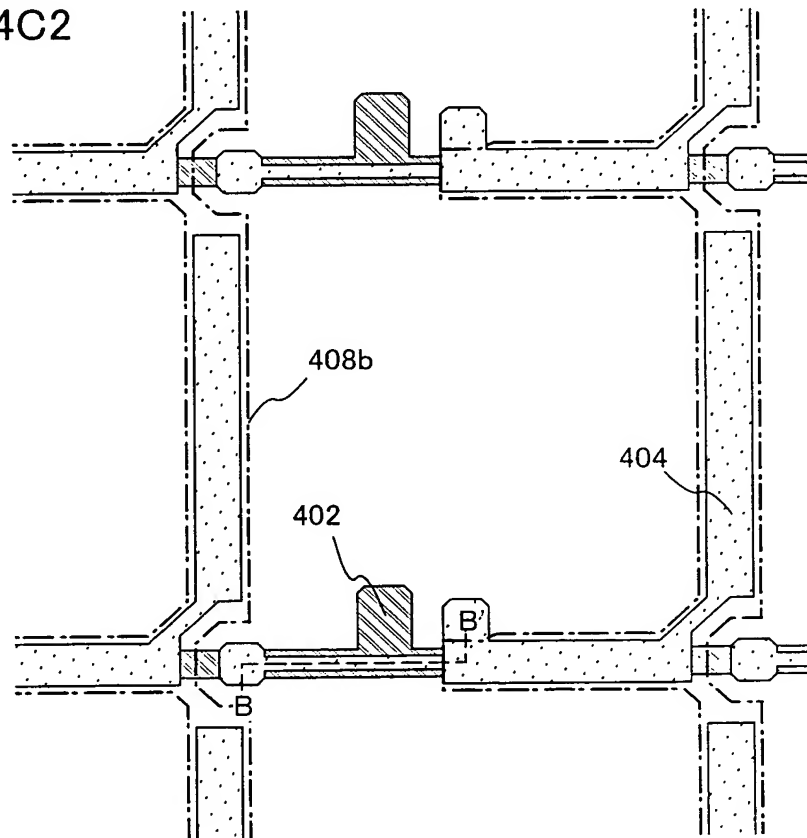


Fig. 14C2



10020961.121901

Fig. 15A

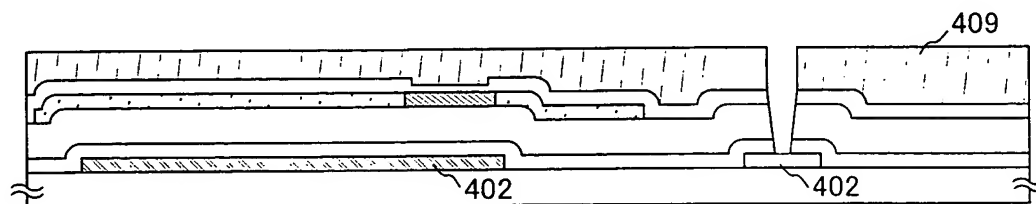


Fig. 15B

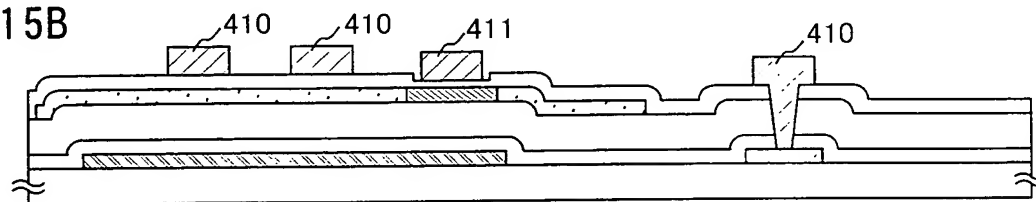


Fig. 15C1

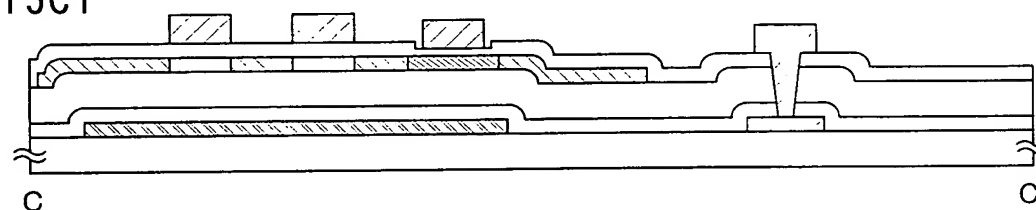
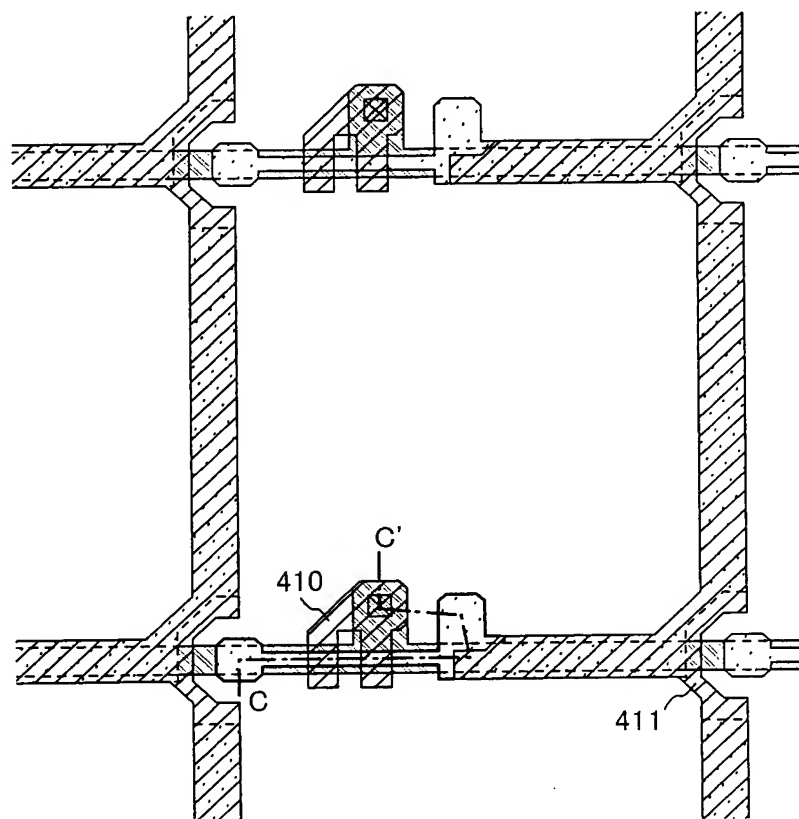


Fig. 15C2



10020961.121901

Fig. 16A

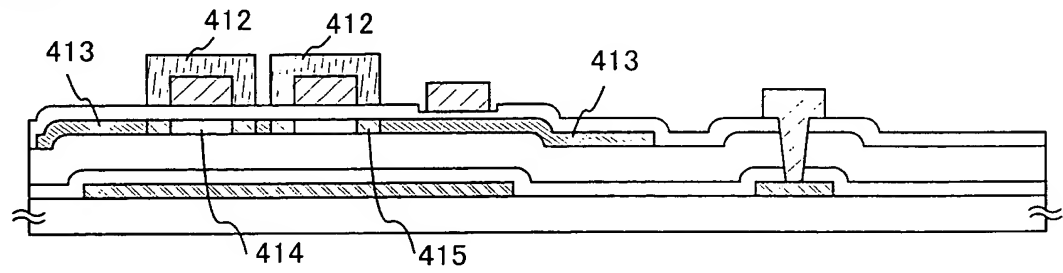


Fig. 16B1

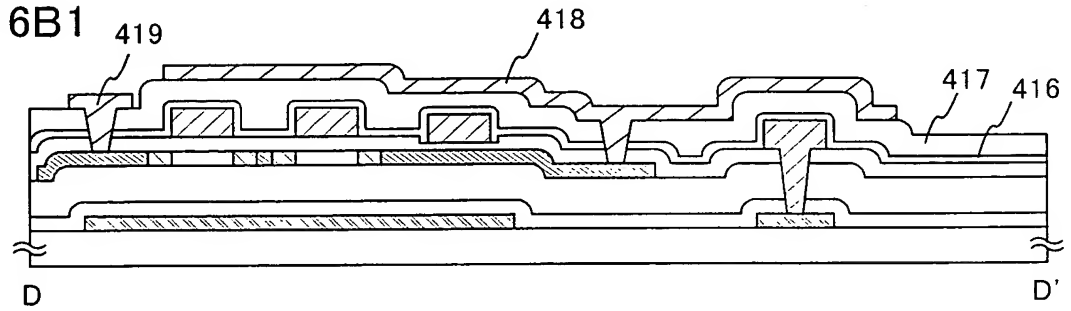
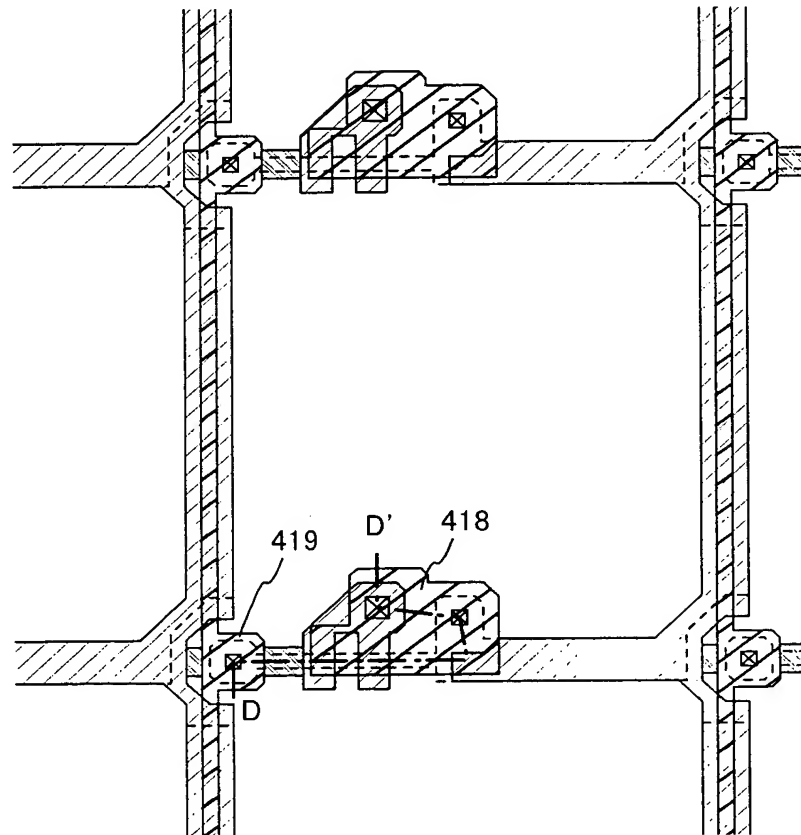


Fig. 16B2



10020951.121901

Fig. 17A1

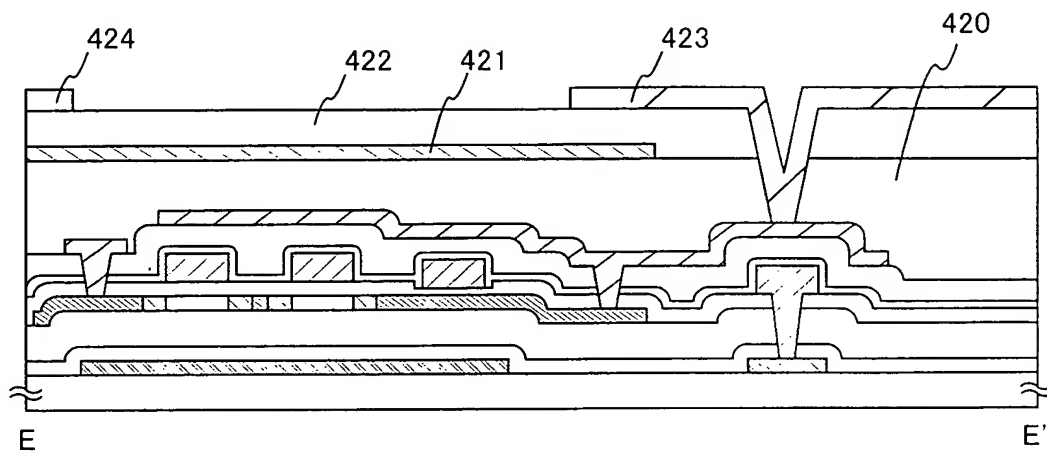


Fig. 17A2

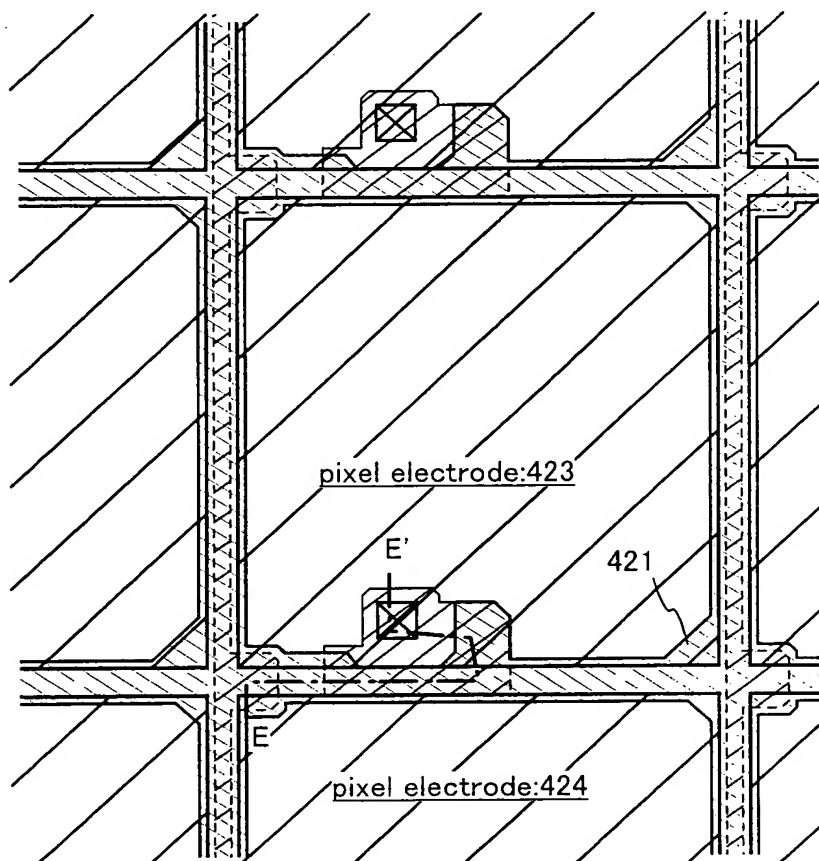
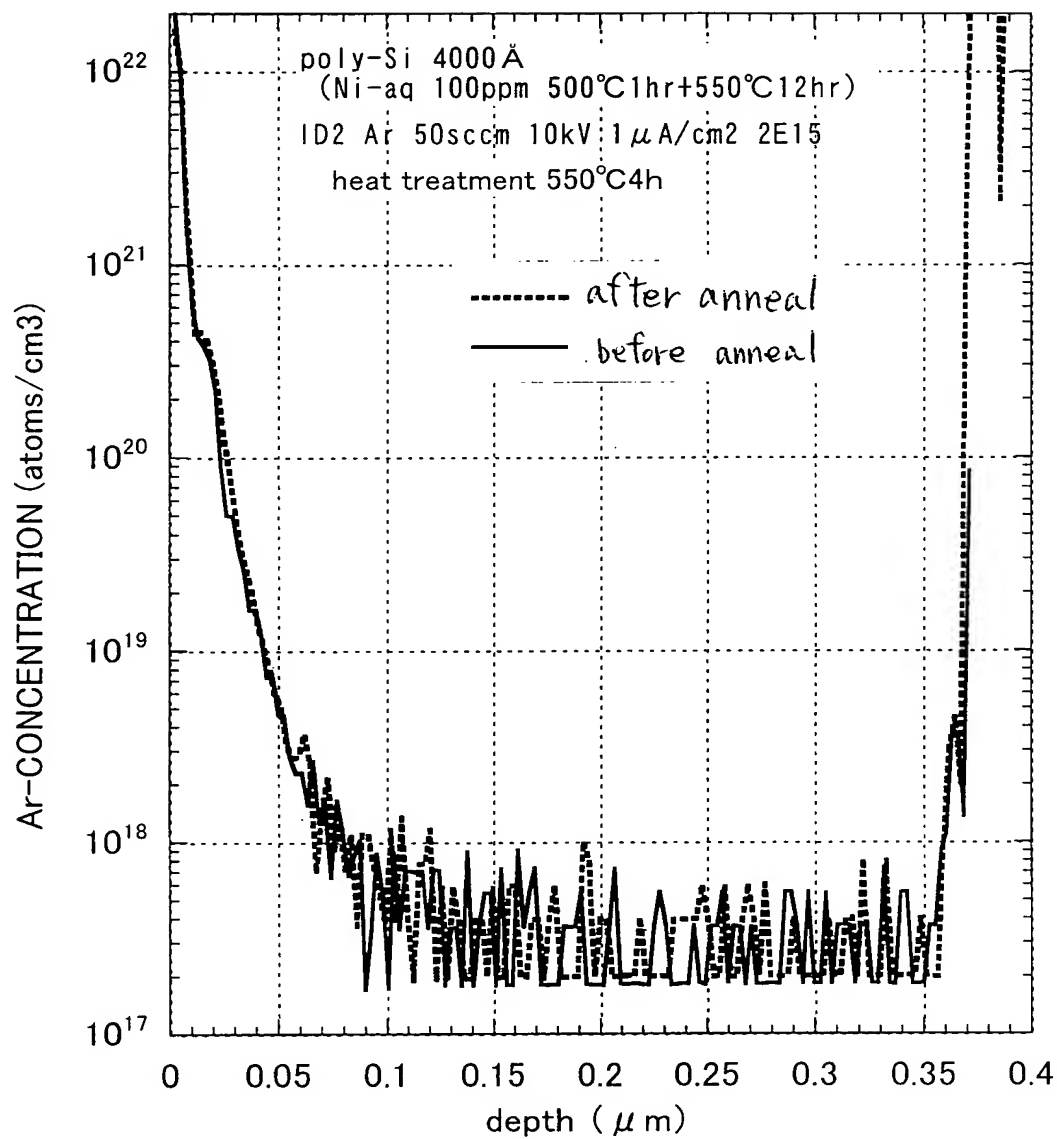


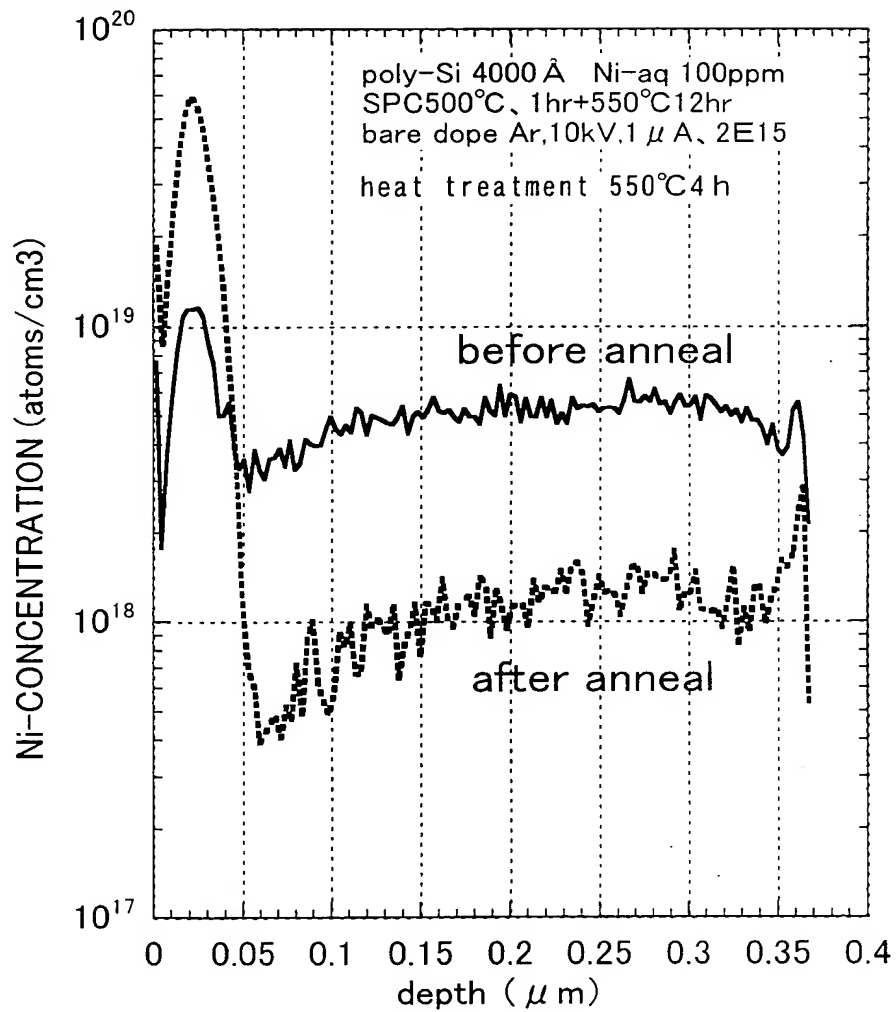
Fig. 18



comparison of argon concentration
between before and after anneal

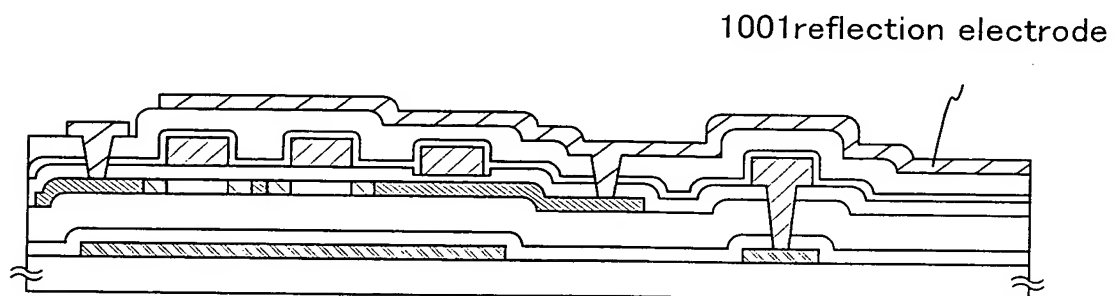
10020961.121901
106121.19502001

Fig. 19



comparison of nickel concentration
between before and after anneal

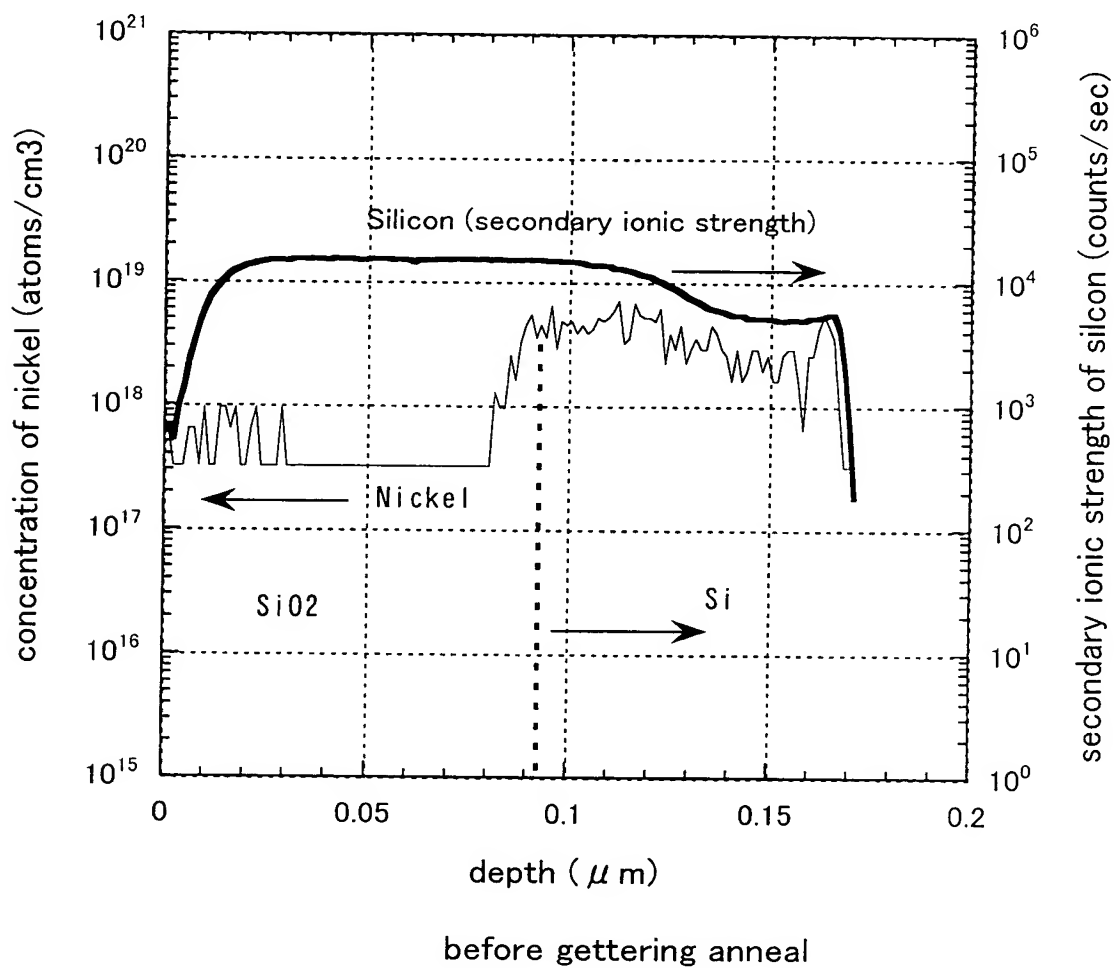
Fig. 20



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FOUO 19902001

Fig. 21



10030951.121903

Fig. 22

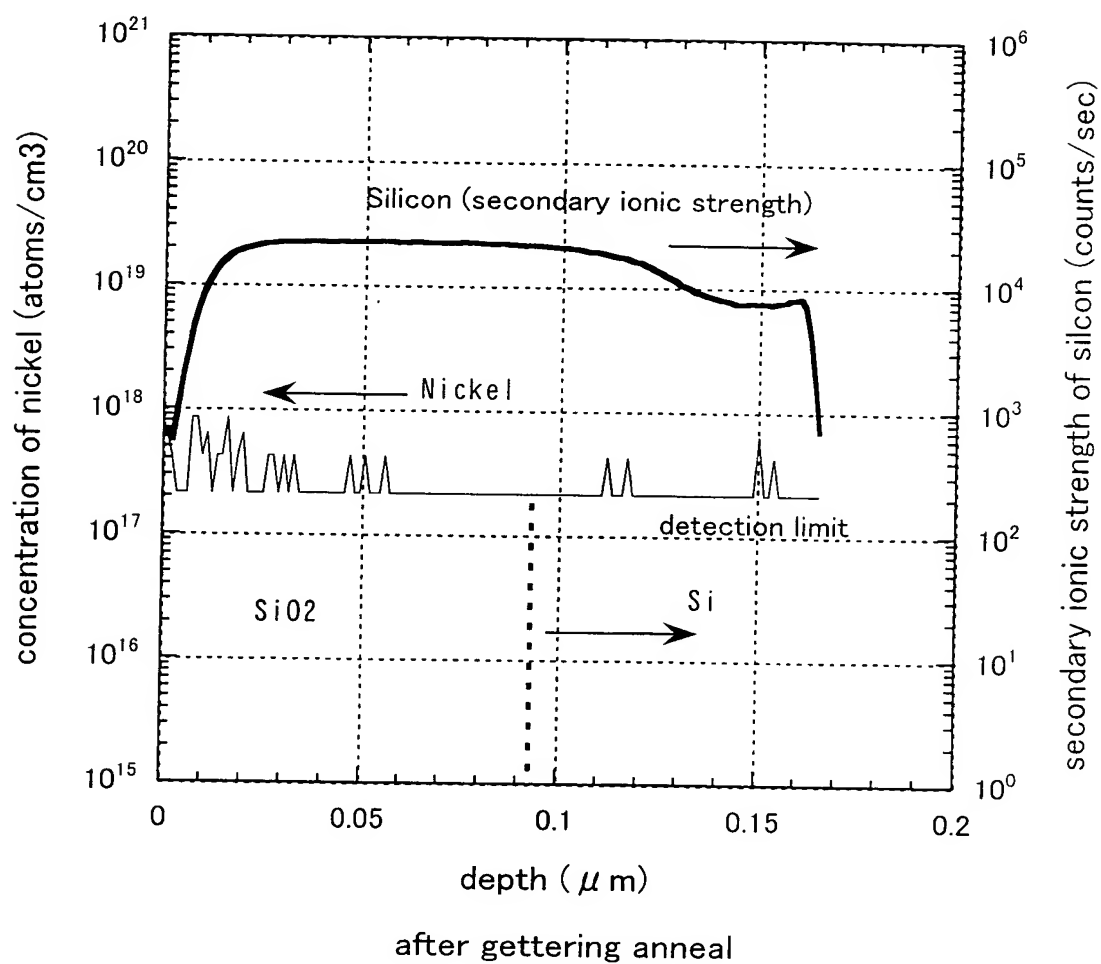


Fig. 23A
Ion₁ [uA]

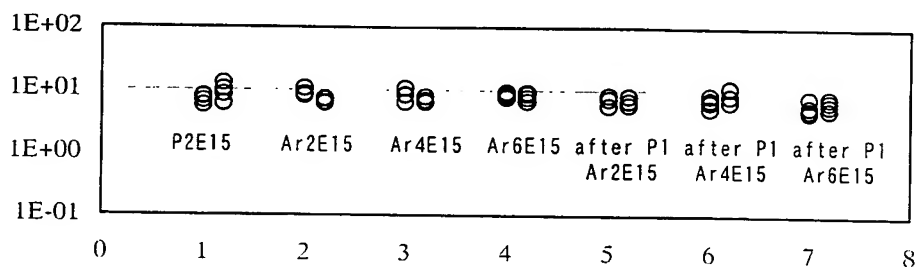


Fig. 23B
Ioff₁ [pA]

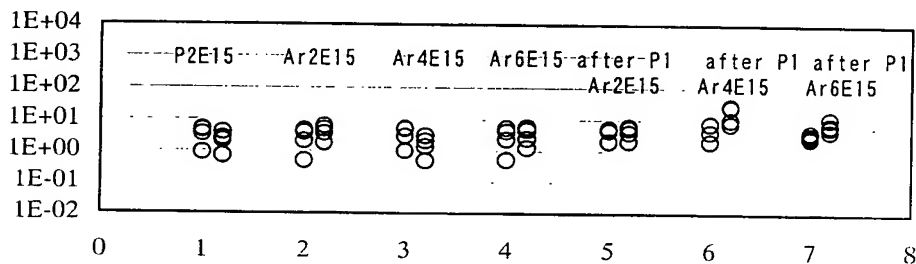


Fig. 23C
V_{th} [V]

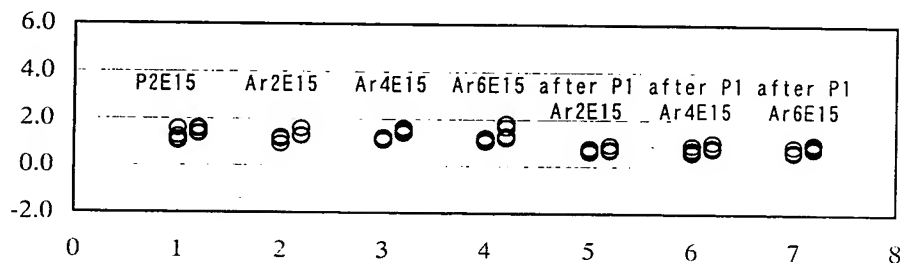


Fig. 23D
S-value [V/dec.]

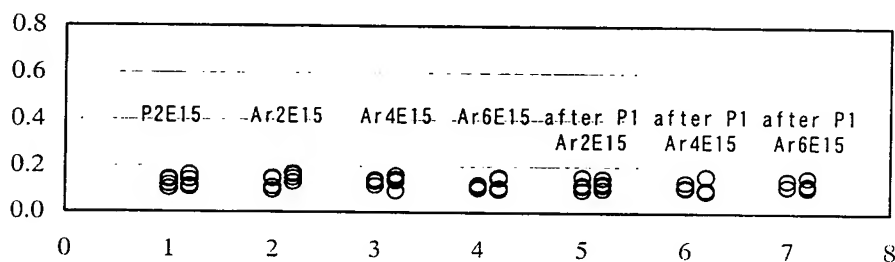
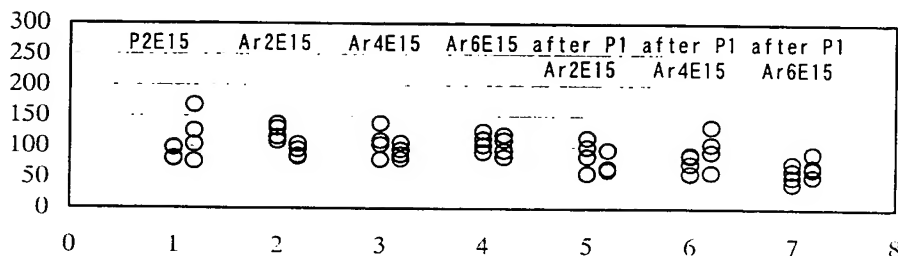


Fig. 23E
 μ FE₁(max) [cm²/Vs]



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Fig. 24A

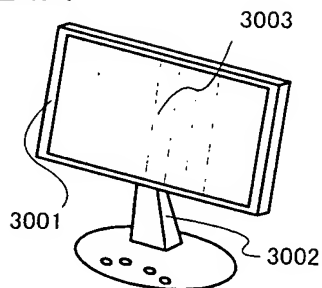


Fig. 24B

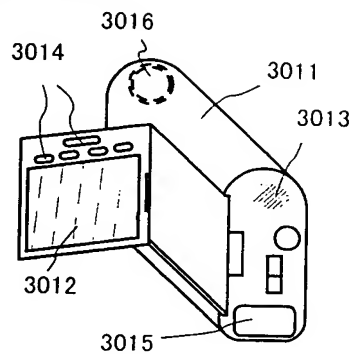


Fig. 24C

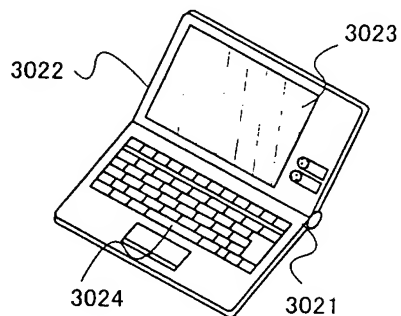


Fig. 24D

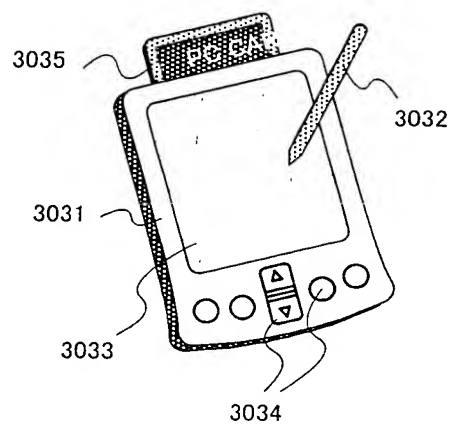


Fig. 24E

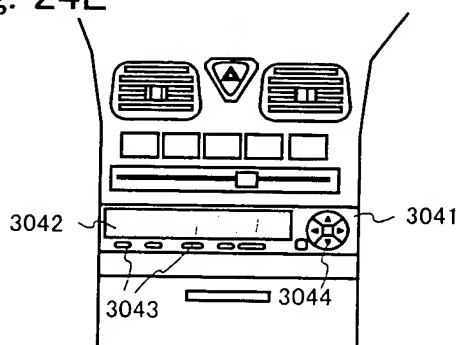


Fig. 24G

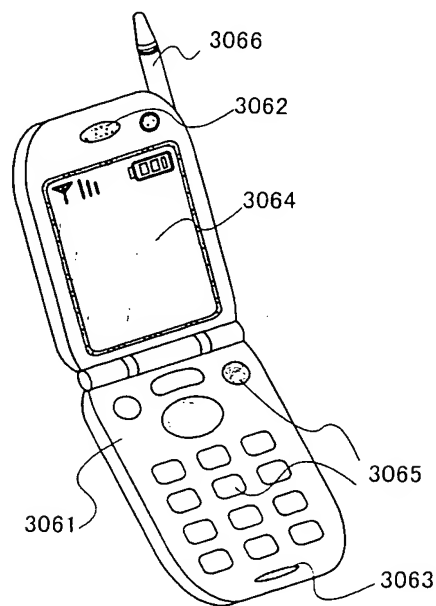
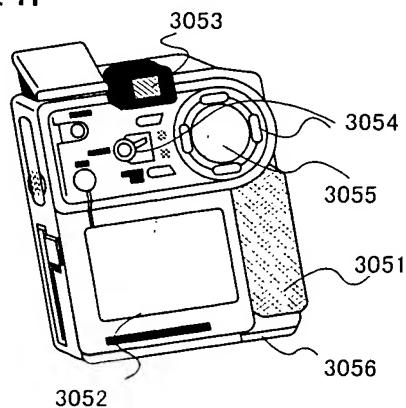


Fig. 24F



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Fig. 25A

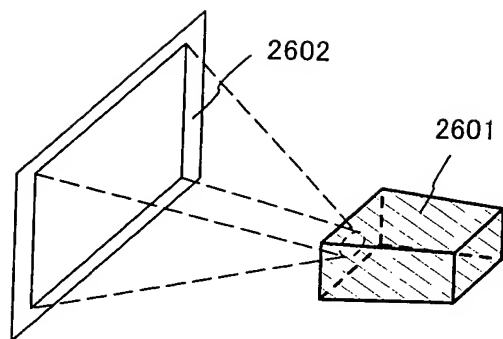


Fig. 25B

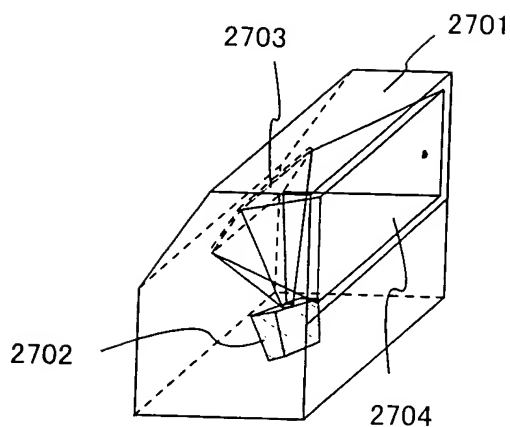


Fig. 25C

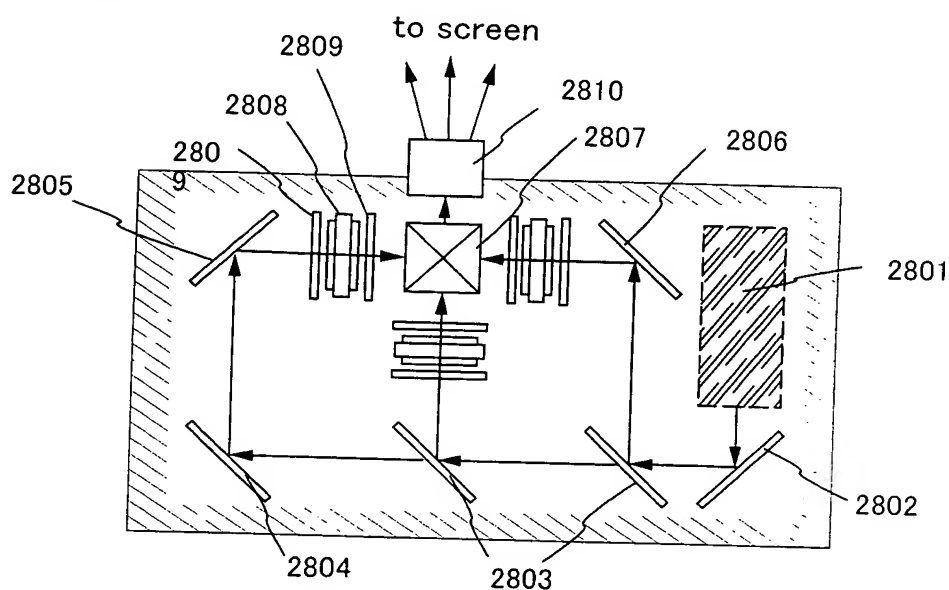
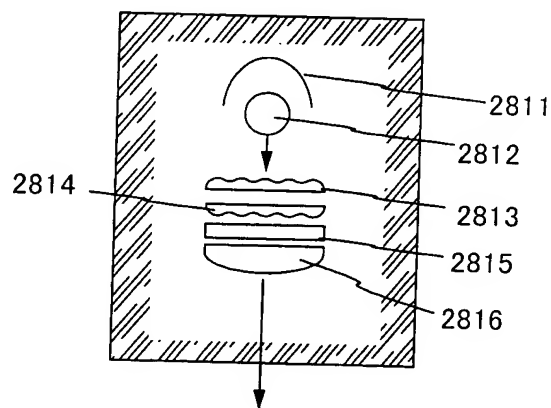


Fig. 25D



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